

Fig. 1

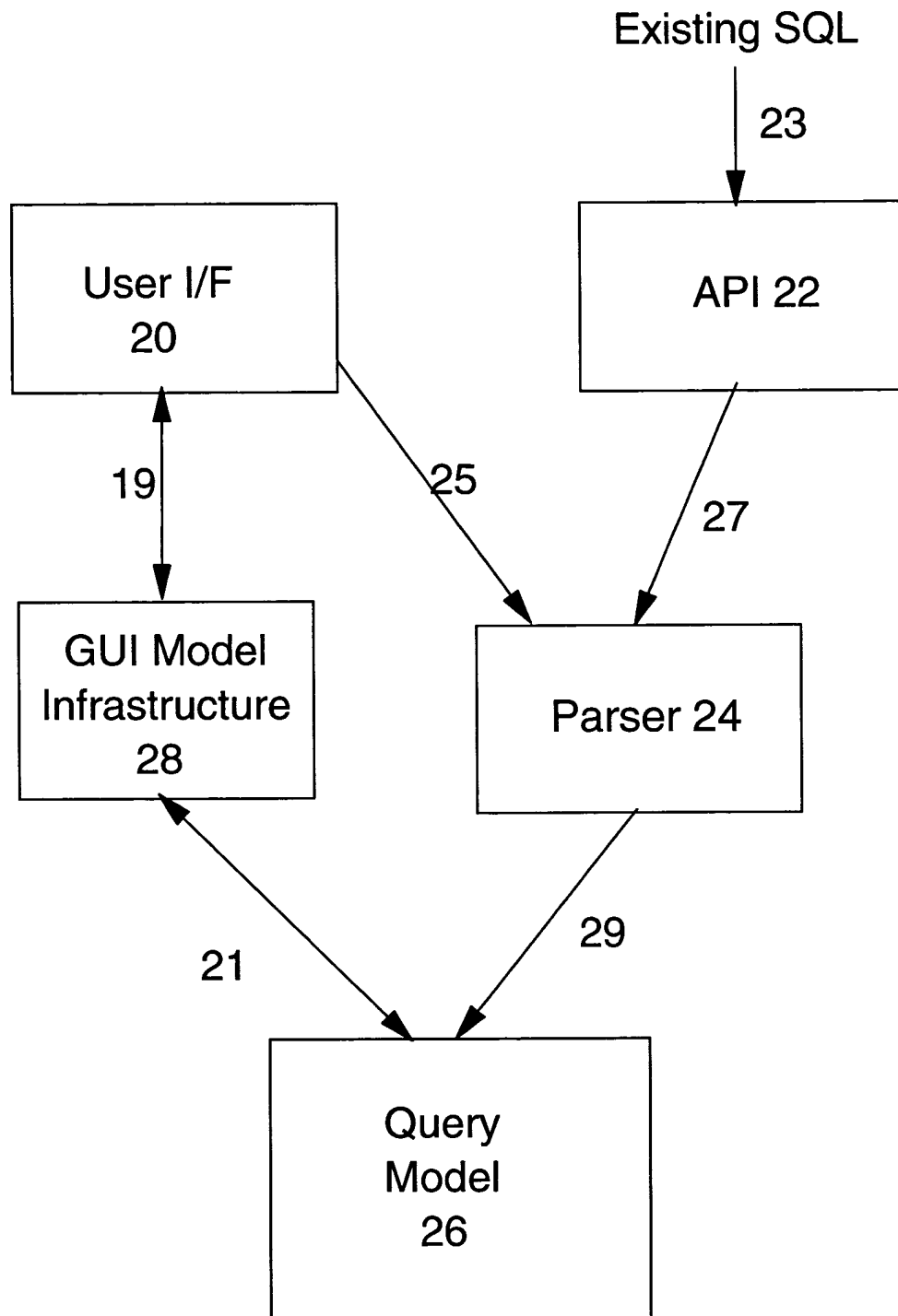


Fig. 2

SQL Assist 2

Outline —30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details —32

Predicate —34

☐ NOT

Column

JOB —33

Operator

= —35

Value

'SALESREP' —37

AND > —31A

OR > —31B

> —39

Search condition —36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

☐ NOT (.) —41

Remove —43

Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear

Undo Edit

Check

Run

OK

Cancel

Help

Fig. 3A

SQL Assist 2

Outline —30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details —32

Predicate —34

☐ NOT

Column

HIREDATE —33

Operator

BETWEEN —35

Minimum value

1950-01-01' —37

Maximum value

1959-12-31' —37

AND > —31A

OR > —31B

Search condition —36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

39

☐ NOT —41

Remove —43 Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER ' OR EMPLOYEE.JOB = 'SALESREP')

Clear Undo Edit Check Run

OK Cancel Help

Fig. 3B

Fig. 3C

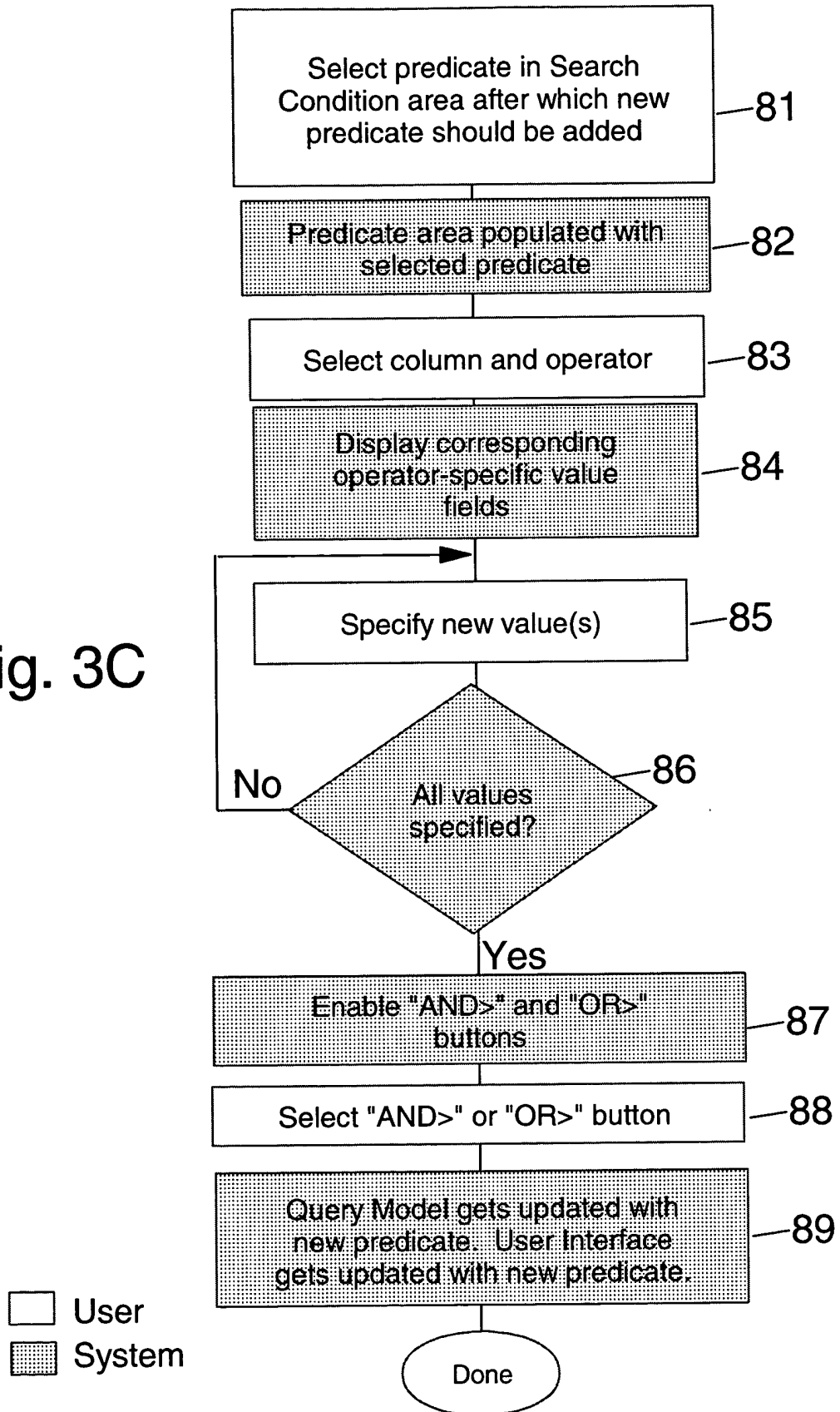
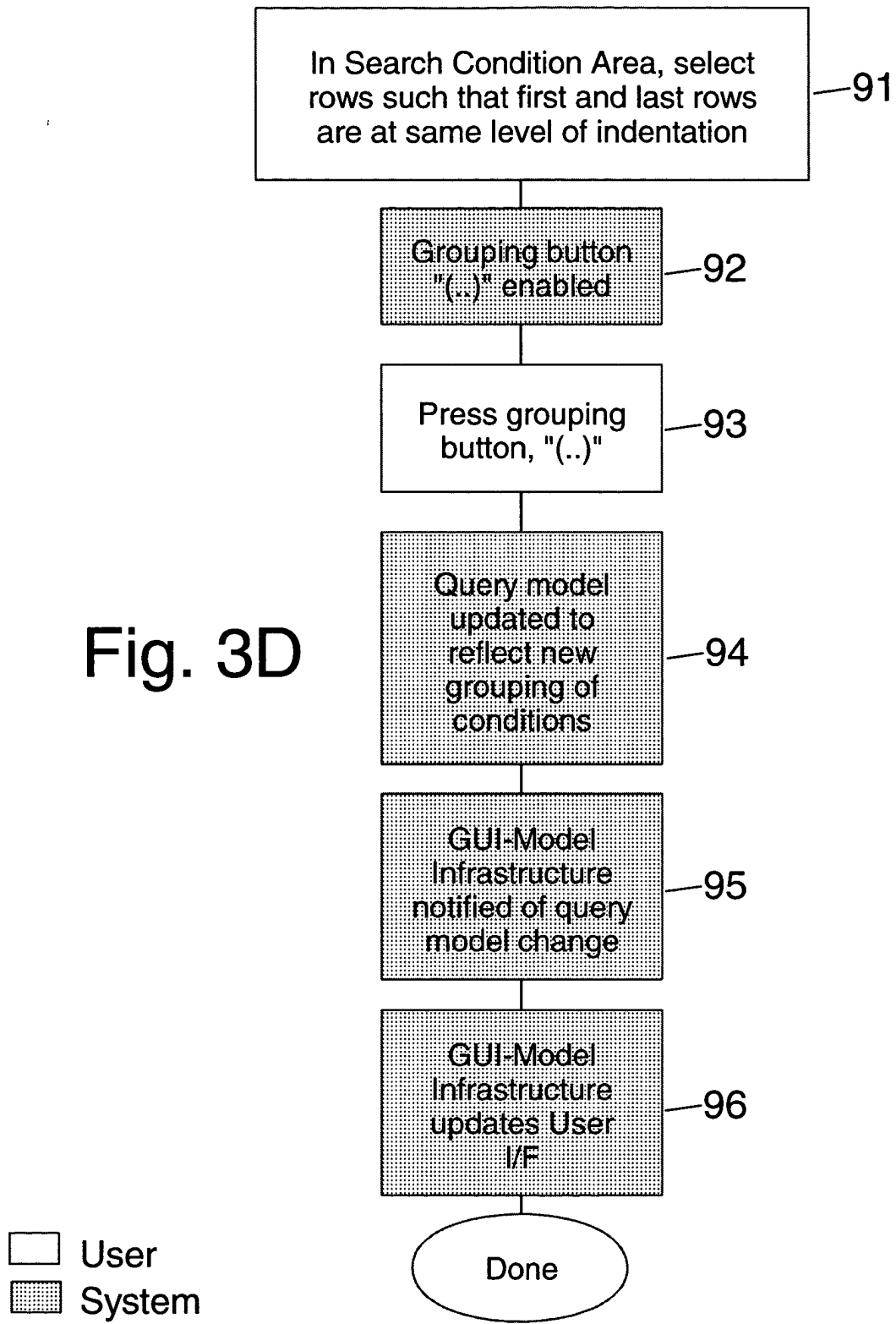


Fig. 3D



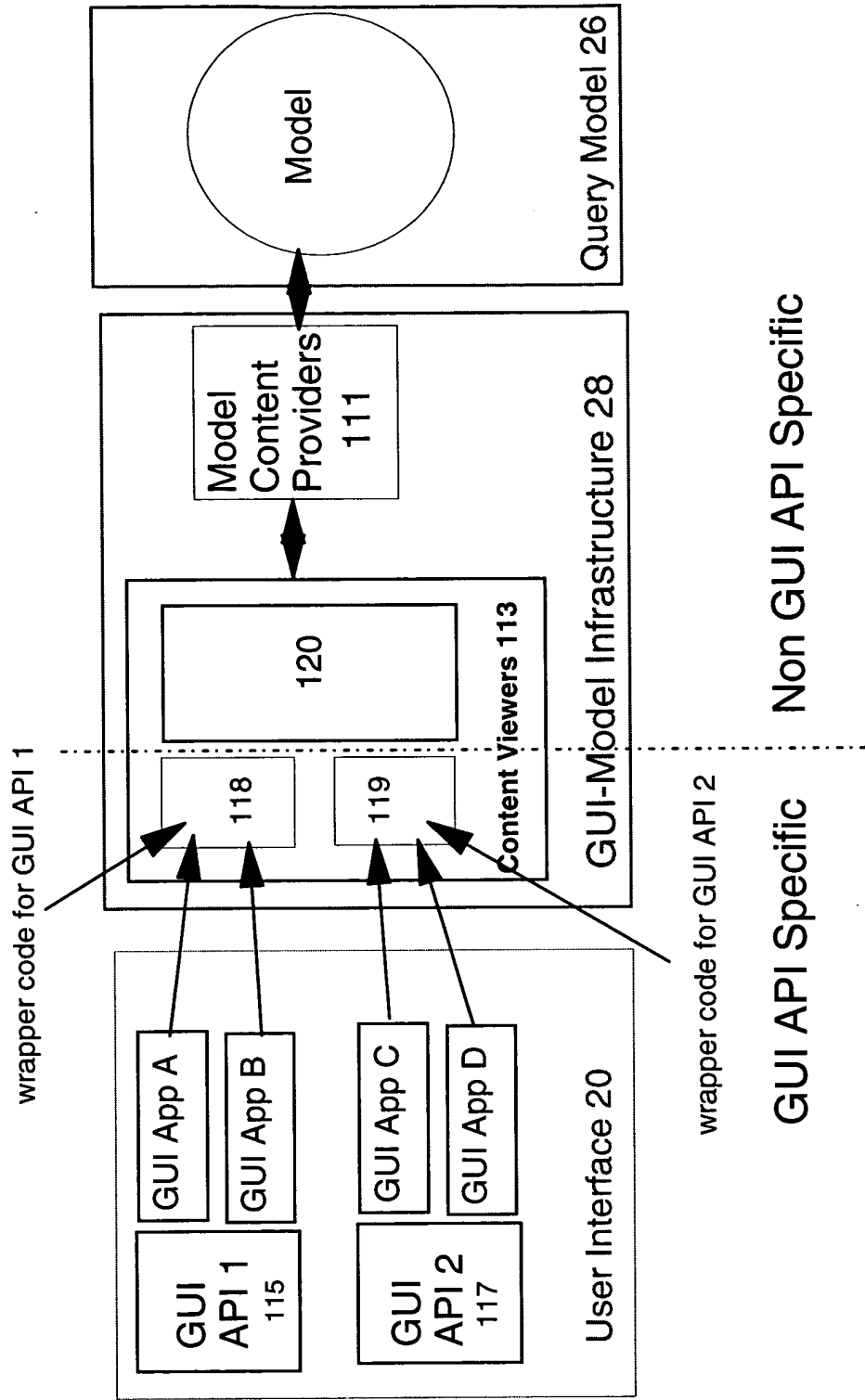
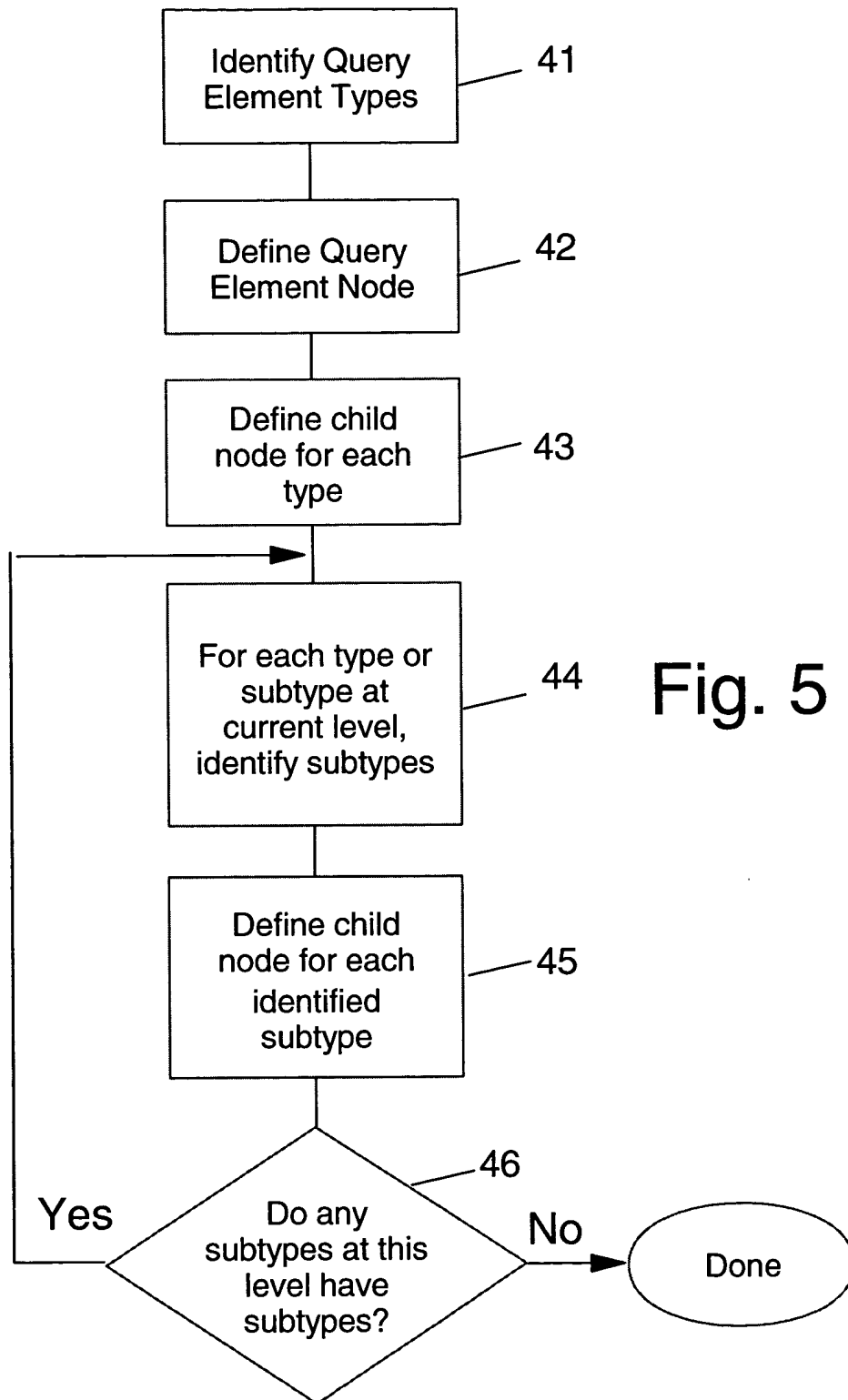


Fig. 4



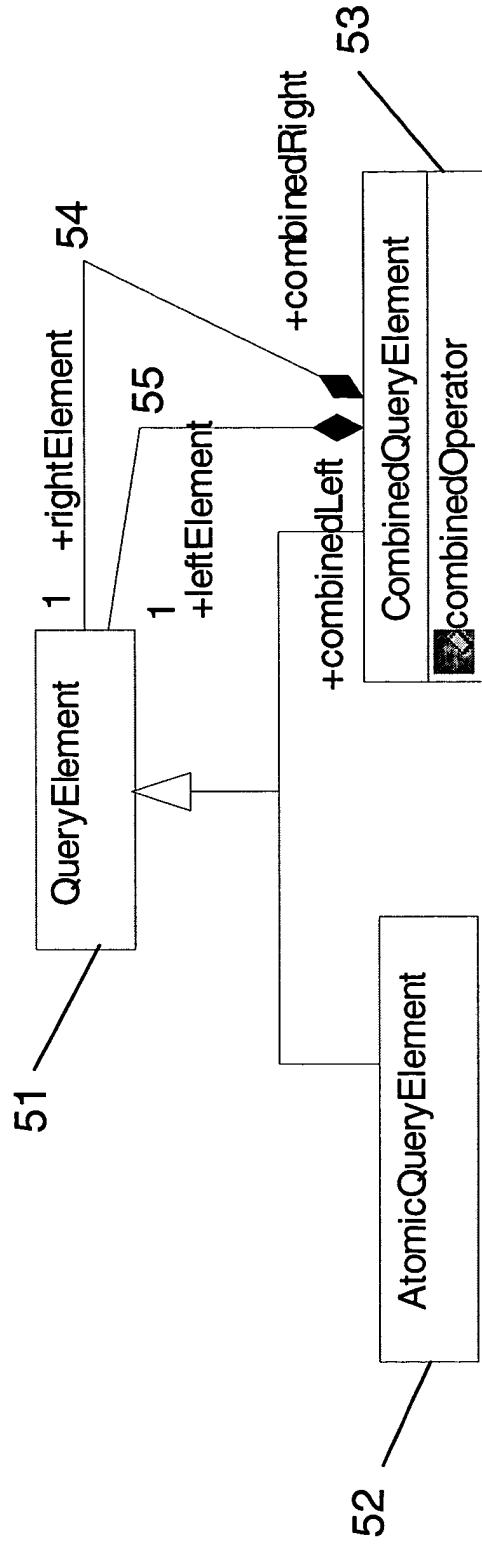


Fig. 6A

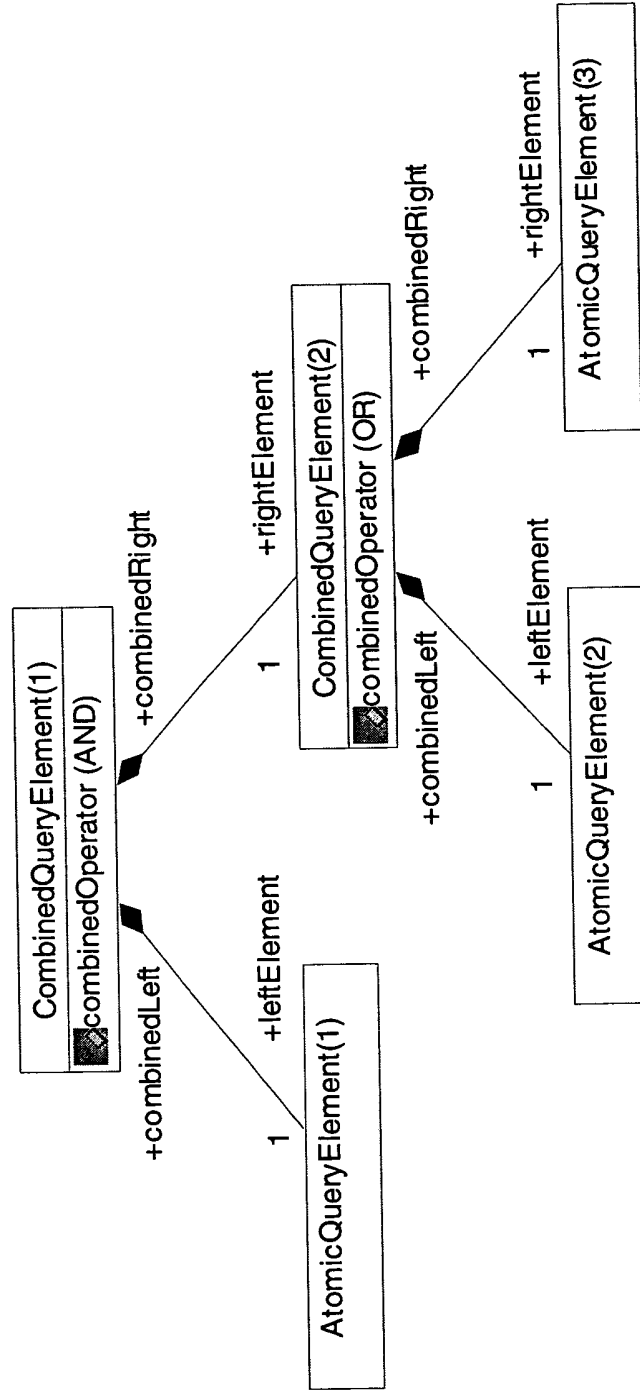


Fig. 6B

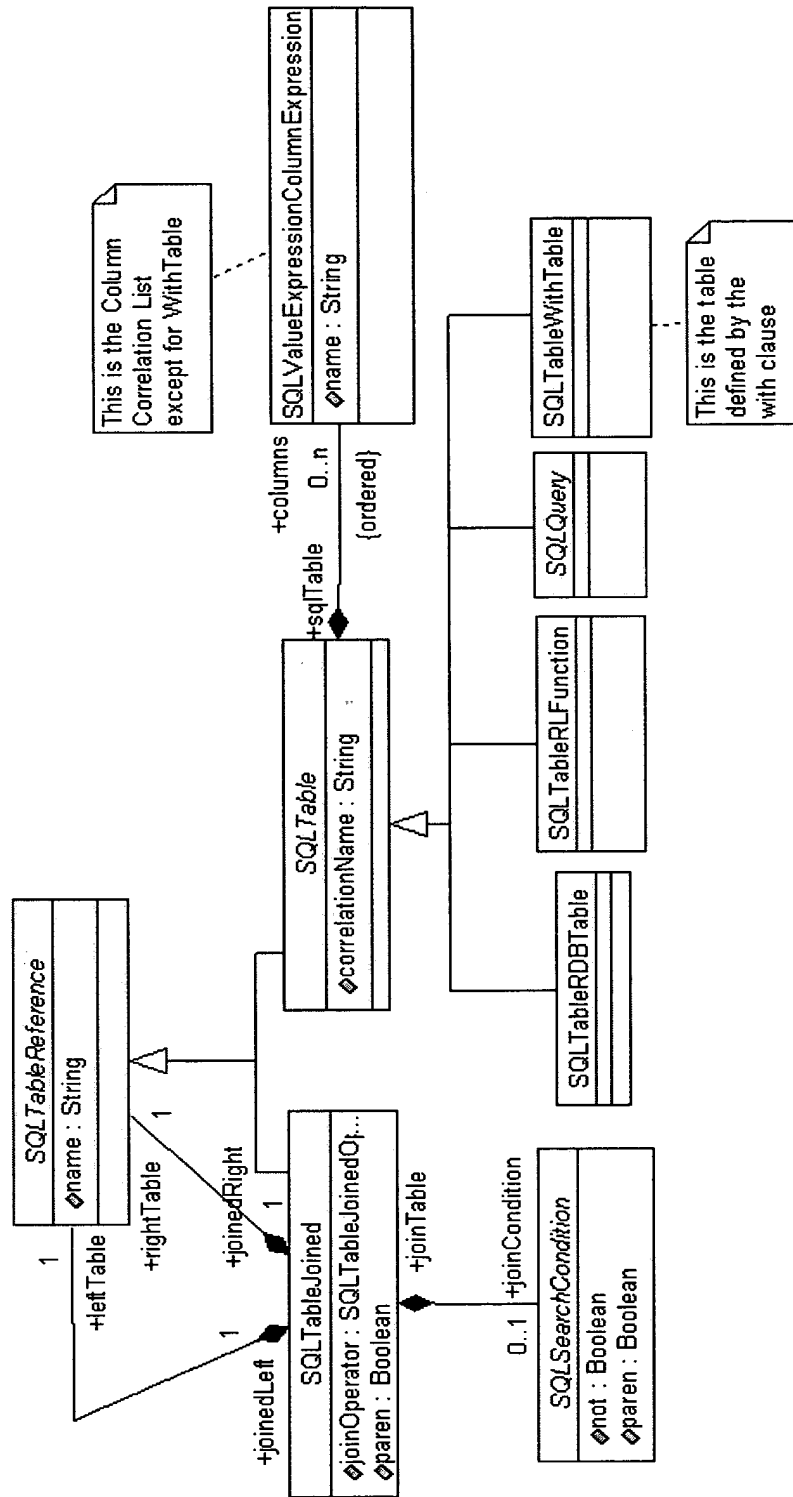
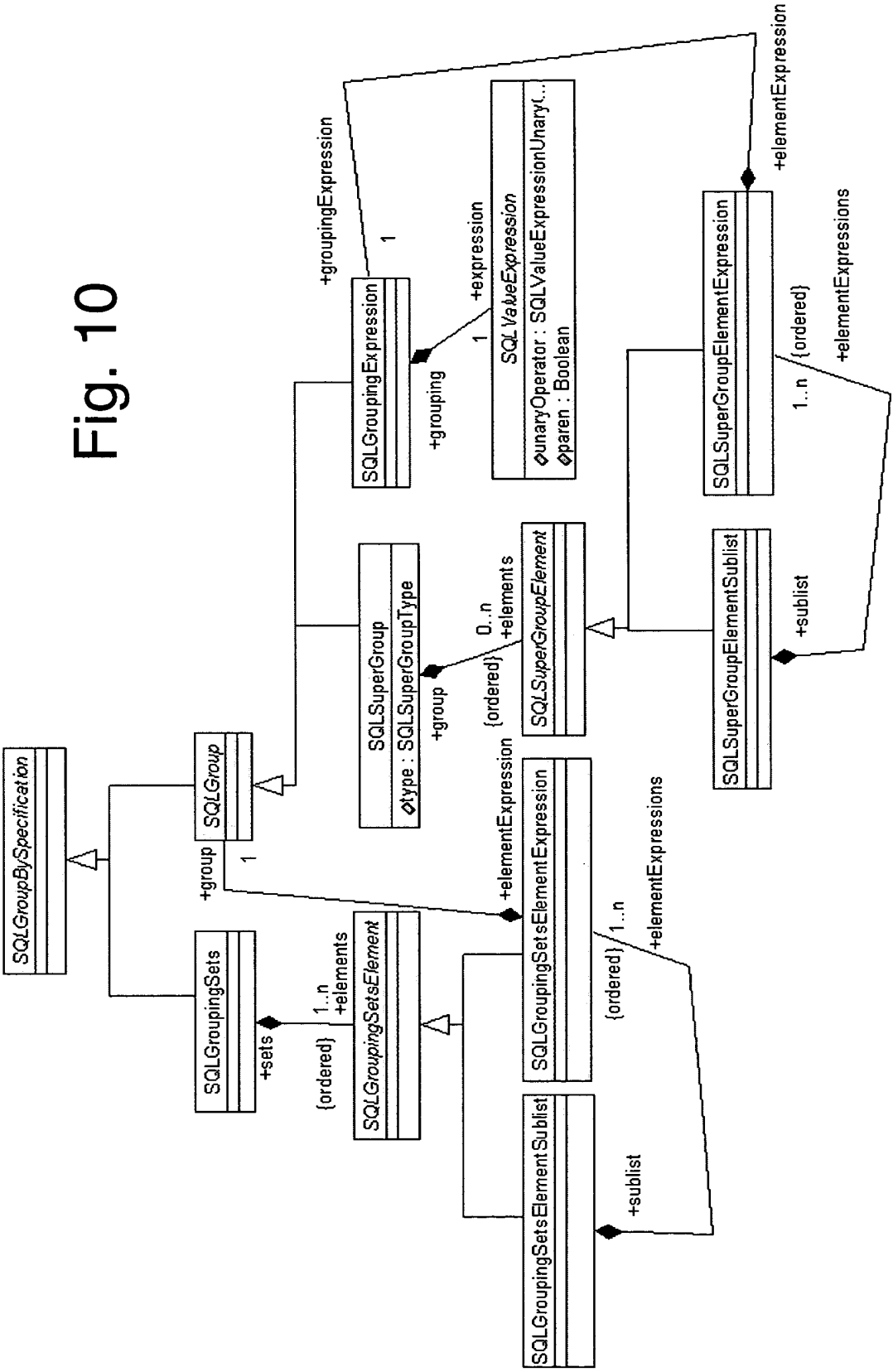


Fig. 8



Fig. 9

Fig. 10



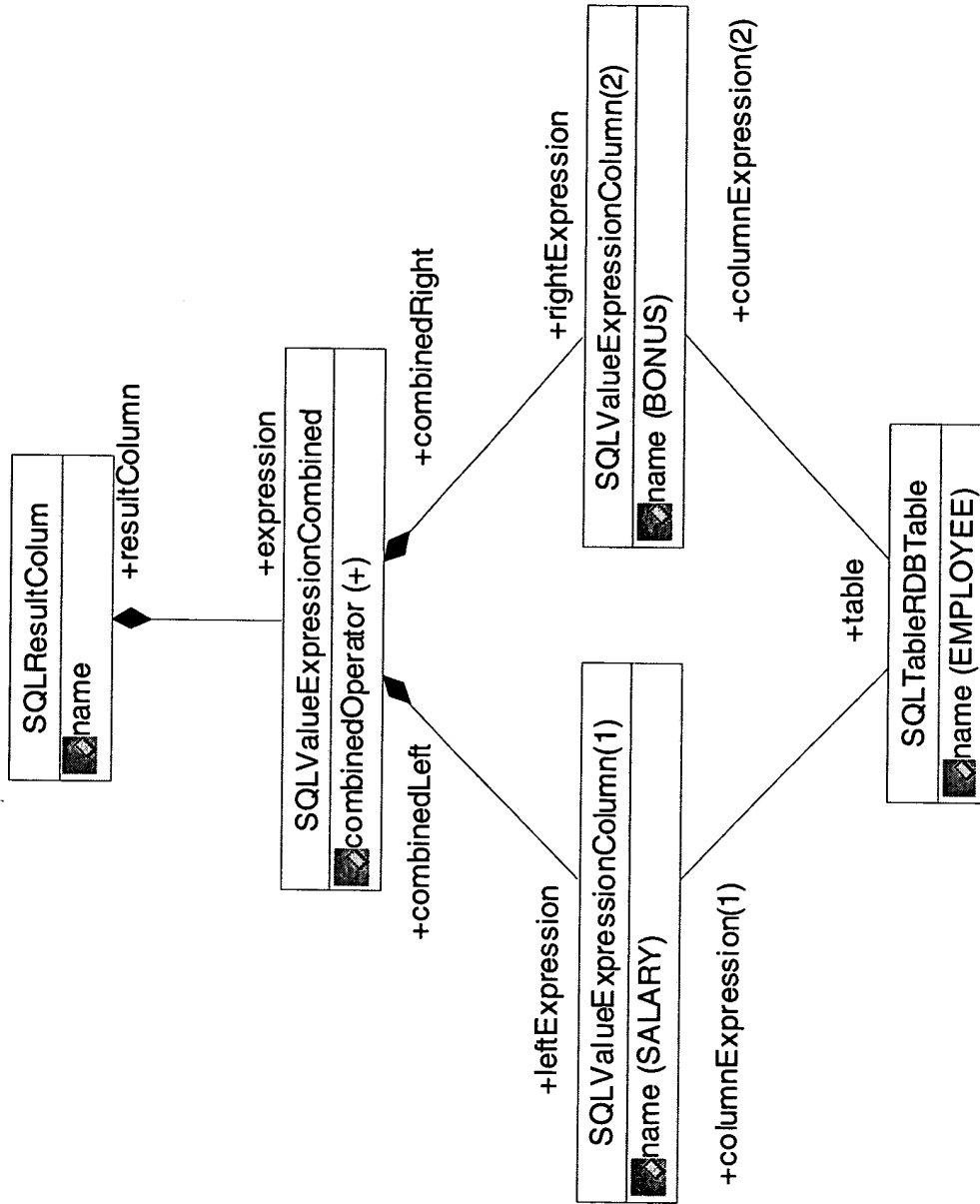


Fig. 11

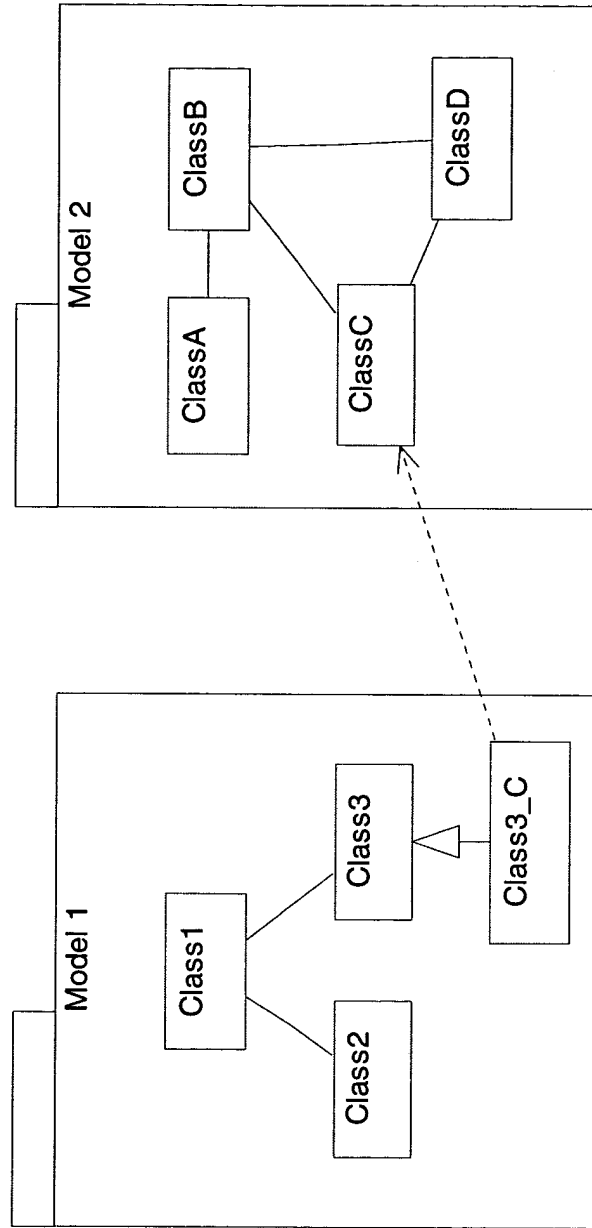


Fig. 12